

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
 Data File : VX027613.D
 Acq On : 22 Mar 2022 14:42
 Operator : JC/MD
 Sample : N2026-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Mar 23 01:46:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

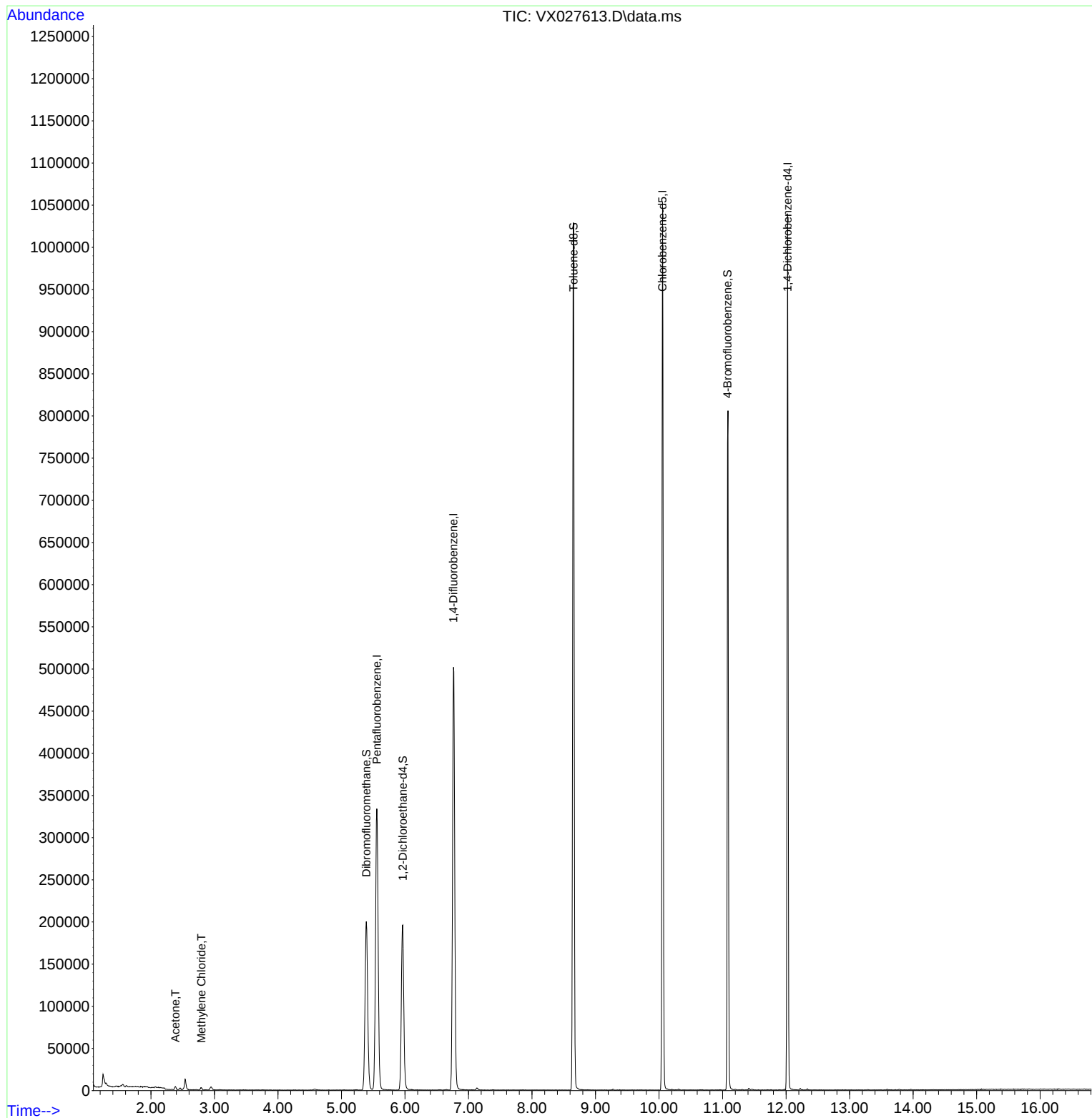
Internal Standards						
1) Pentafluorobenzene	5.556	168	344740	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	554271	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	495855	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	226993	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	193627	45.593	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.180%		
35) Dibromofluoromethane	5.391	113	178887	50.164	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.320%		
50) Toluene-d8	8.653	98	643247	47.668	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.340%		
62) 4-Bromofluorobenzene	11.079	95	223225	45.005	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.020%		
Target Compounds						Qvalue
16) Acetone	2.385	43	3914	2.261	ug/l	97
20) Methylene Chloride	2.794	84	1296	0.348	ug/l #	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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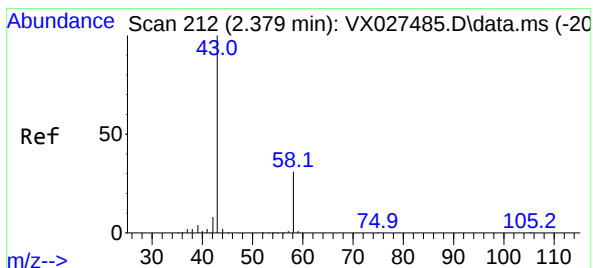
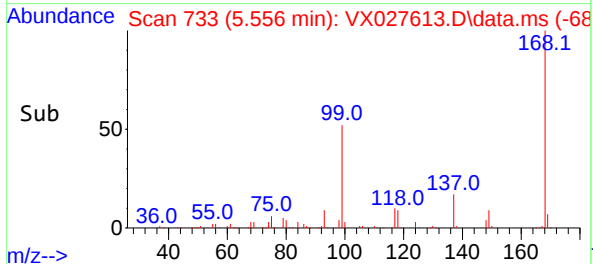
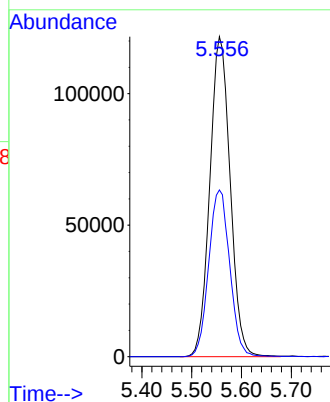
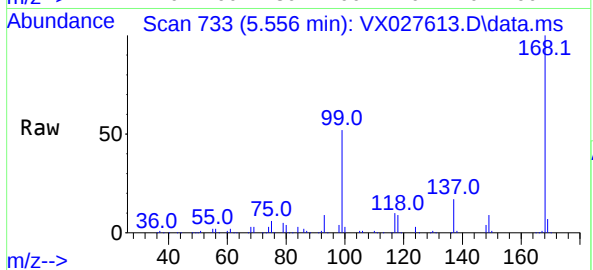




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027613.D
Acq: 22 Mar 2022 14:42

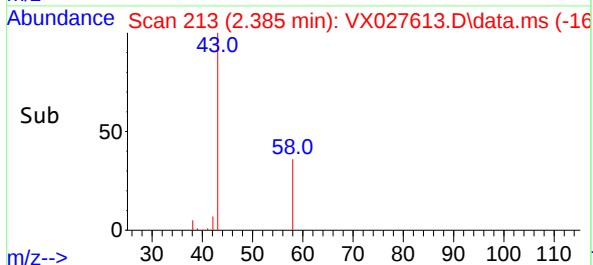
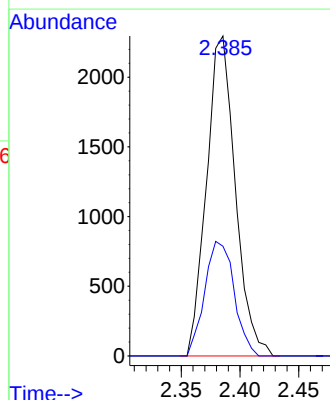
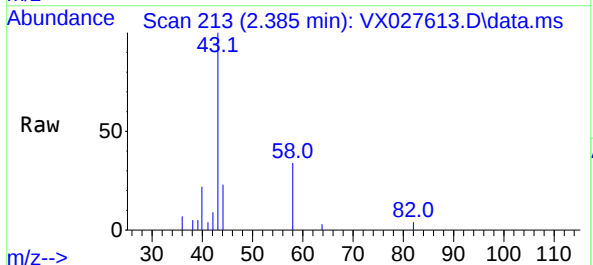
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

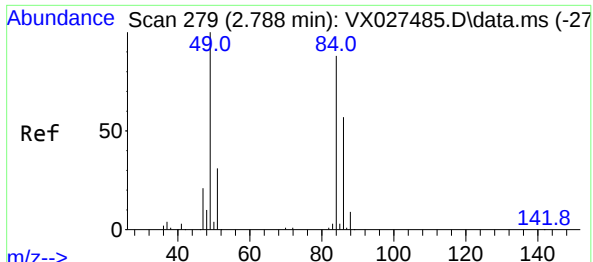
Tgt Ion:168 Resp: 344740
Ion Ratio Lower Upper
168 100
99 52.1 41.7 62.5



#16
Acetone
Concen: 2.261 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027613.D
Acq: 22 Mar 2022 14:42

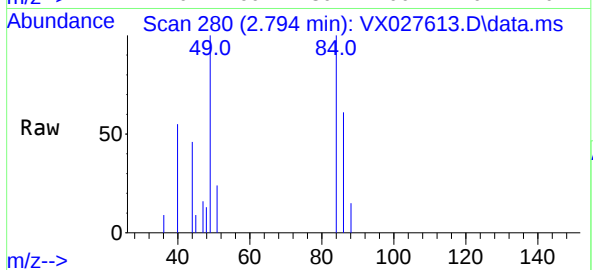
Tgt Ion: 43 Resp: 3914
Ion Ratio Lower Upper
43 100
58 34.3 28.8 43.2





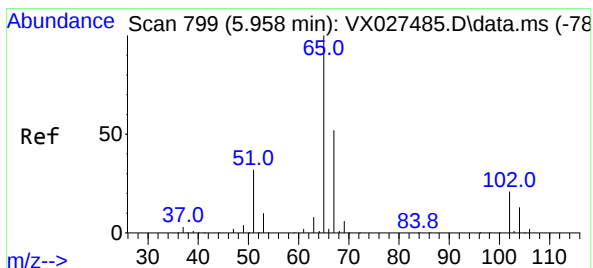
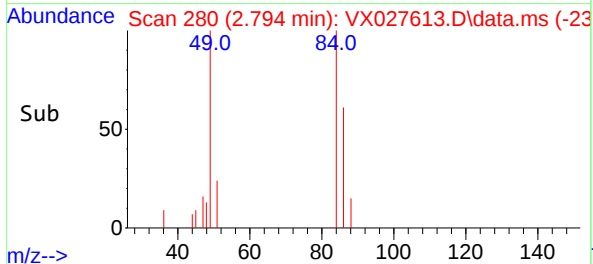
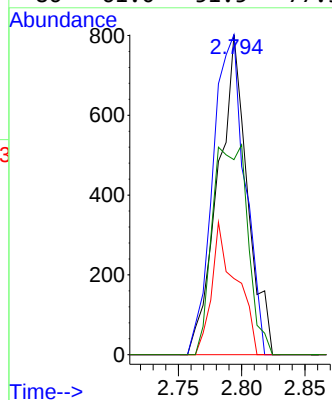
#20
Methylene Chloride
Concen: 0.348 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027613.D
Acq: 22 Mar 2022 14:42

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6



Tgt Ion: 84 Resp: 1296

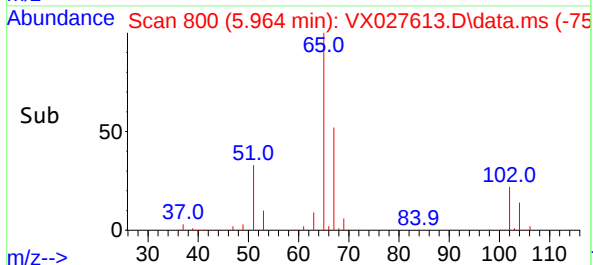
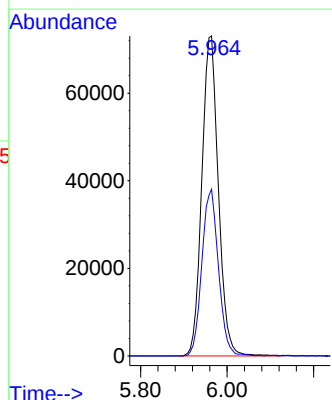
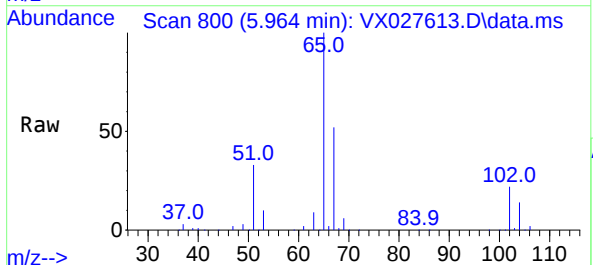
Ion	Ratio	Lower	Upper
84	100		
49	100.0	85.5	128.3
51	23.8	26.6	39.8
86	61.0	51.5	77.3

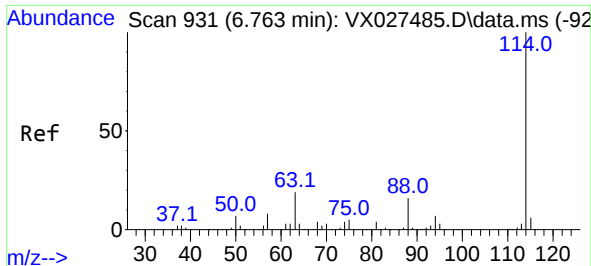


#33
1,2-Dichloroethane-d4
Concen: 45.593 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX027613.D
Acq: 22 Mar 2022 14:42

Tgt Ion: 65 Resp: 193627

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	107.4

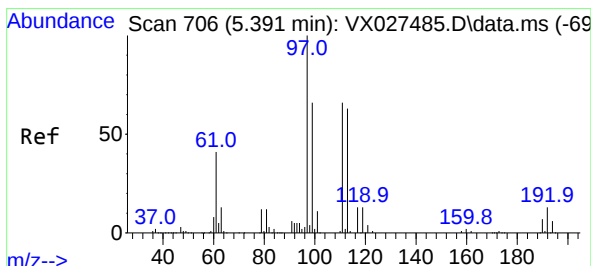
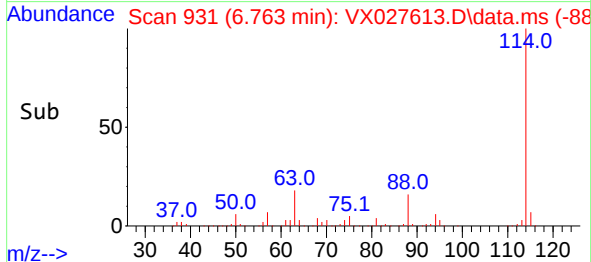
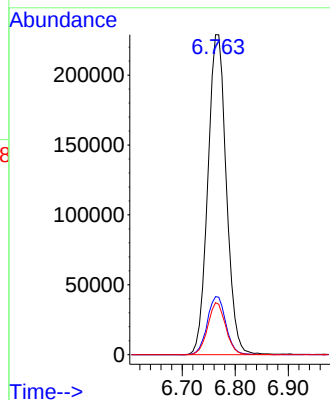
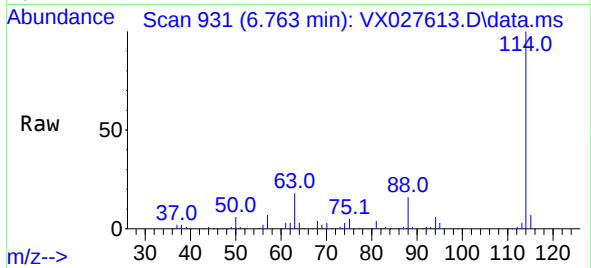




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027613.D
Acq: 22 Mar 2022 14:42

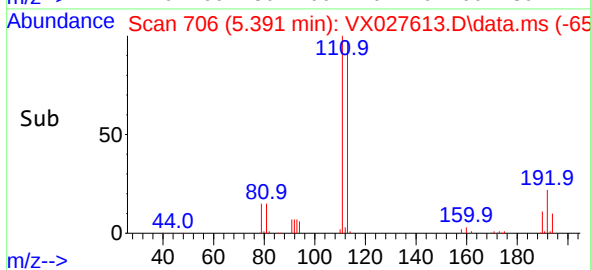
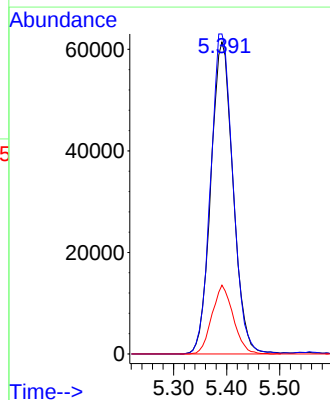
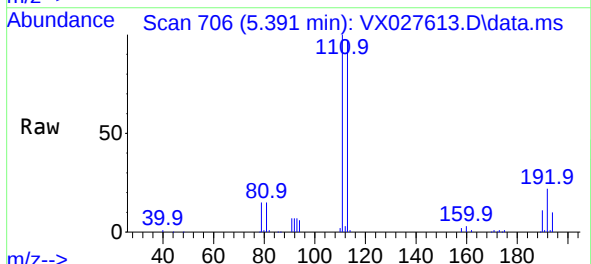
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

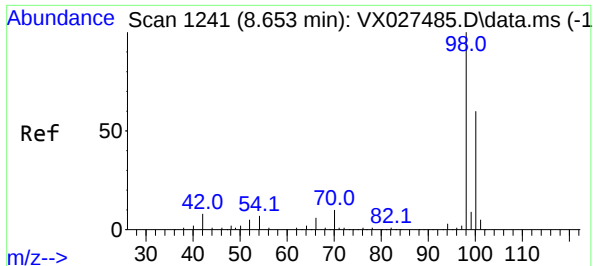
Tgt Ion:114 Resp: 554271
Ion Ratio Lower Upper
114 100
63 18.2 0.0 36.8
88 16.3 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.164 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027613.D
Acq: 22 Mar 2022 14:42

Tgt Ion:113 Resp: 178887
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 21.1 16.9 25.3

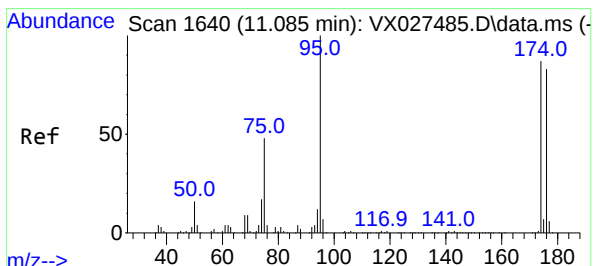
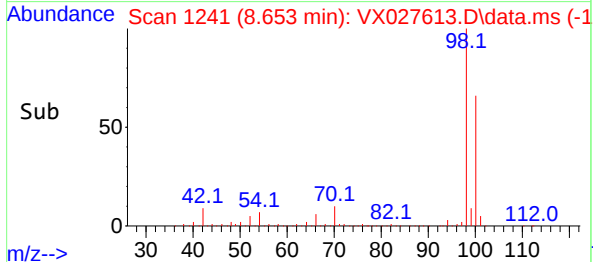
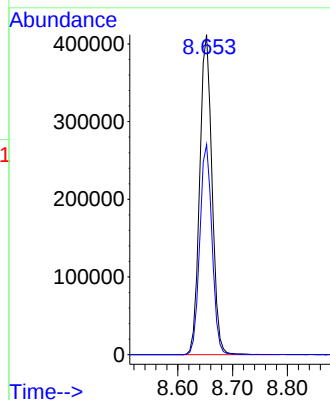
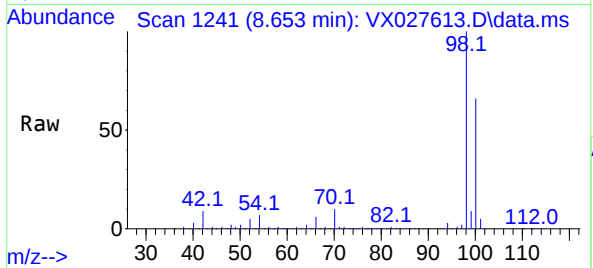




#50
Toluene-d8
Concen: 47.668 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027613.D
Acq: 22 Mar 2022 14:42

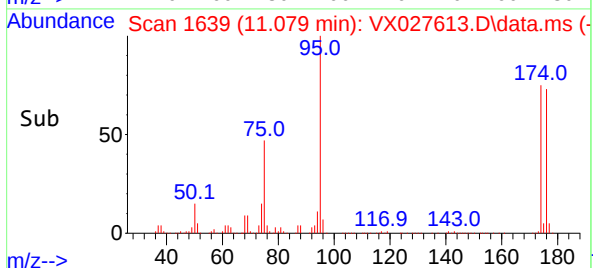
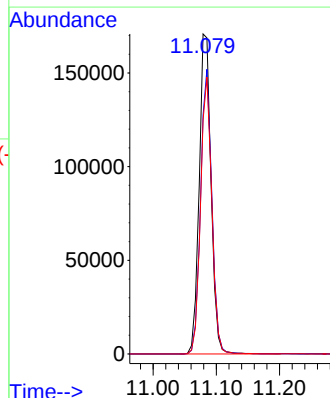
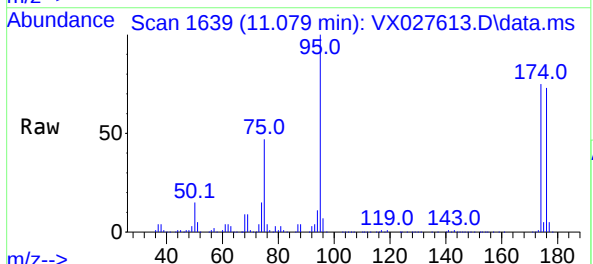
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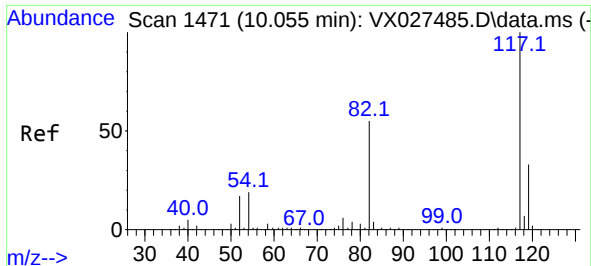
Tgt Ion: 98 Resp: 643247
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.005 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027613.D
Acq: 22 Mar 2022 14:42

Tgt Ion: 95 Resp: 223225
Ion Ratio Lower Upper
95 100
174 84.6 0.0 163.0
176 82.3 0.0 155.0

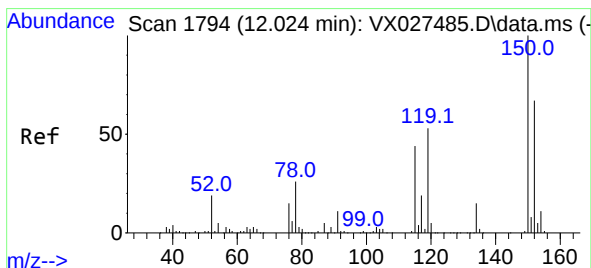
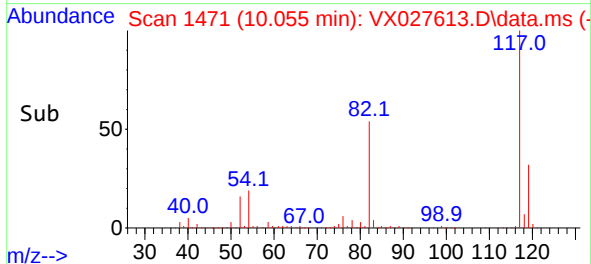
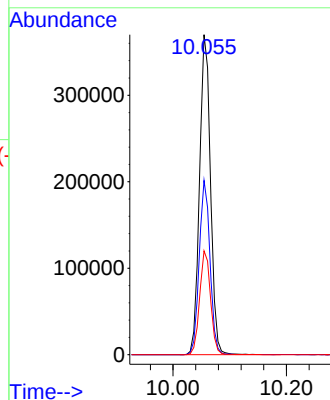
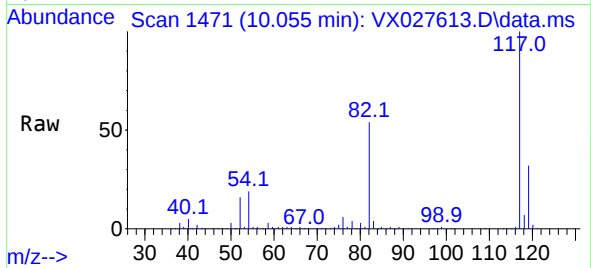




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027613.D
Acq: 22 Mar 2022 14:42

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tgt Ion:117 Resp: 495855
Ion Ratio Lower Upper
117 100
82 54.5 41.8 62.8
119 32.5 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX027613.D
Acq: 22 Mar 2022 14:42

Tgt Ion:152 Resp: 226993
Ion Ratio Lower Upper
152 100
115 57.3 37.5 112.7
150 155.7 0.0 338.2

